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OUT59442

1966 AUG 14 22 26Z

P 142121Z AUG 66
FM NPIC WASHDC
TO RUCBCR/CG EIGHTEENTH AIRBORNE
RUCBCR/CG USA SPWARCEN FT BRAGG NC
RUCBCR/CONTIC, FORT BRAGG, N.C.
RUCIFTA/ACIC ST LOUIS MO
RUCKEHB/2ND MARDIV, CP LEJUNE, NC
RUCKEK/2ND MAW, CHERRY POINT, NC
RUCKHC/CINCLANT
RUCKHC/CINCLANTFLT
RUCKHC/LANTINTCEN
RUCKHD/CG FMFLANT
RUCKKN/MAG THREE TWO, BEAUFORT, SC
RUCKUA/JARCC KEY WEST
RUCKUD/CMDR KEY WEST FORCES
RUCBHO/USAINTC/USAPIC, FT HOLABIRD, MD
RUCSC/SAC OFFUTT AFB OMAHA NEB
RUCSC/544TH AEROSPACE RTECHWG OFFUTT AFB OMAHA NEB
RUCVAA/4080TH STRAT WG OL 19 BARKSDALE AFB LA
RUEBBEA/CINCSTRIKE MACDILL AFB FLA
RUEDFIF/FTD WPAFB DAYTON OHIO
RUEDNBA/COMDR TAC LAFBVA
RUEDNBA/4444TH RTS LAFBVA
RUEDHQA/HQS USAF WASHDC
RUEKDA/DIA WASHDC/CIIC-3-A-2
RUEKDA/DIA PROD CTR
RUEKDA/NIC WASHDC
RUECD/FSTC WASHDC
RUECEM/CMC (CODE AO-2C)
RUECW/CNO WASHDC
RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
RUEKC/ANMCC FT RITCHIE MD
RUEKDA/JCS/J-2 WASHDC
RUEKMJ/NEACP ANDREWS AFB MD
RUEPCR/DIRNSA
RUEPDA/ACSI DA WASHDC
RUEPIA/CIA WASHDC
RULNC/NECPA NORFOLK VA
RULGGB/NAS GTMO (FOR AIO)
RULGGCR/COMNAVBASE GTMO
RULGN/COMCARIBSEAFRON
RUWONLB/CINCONAD ENT AFB COLO
RUWPSW/CO WHITE SANDS MISSILE RANGE
RUWTPSA/363RD TAC RECON WG SHAW AFB SC
RUWGGN/MONTGOMERY AIR DEF SECTOR GUNTER AFB ALA
RUWTRJA/4409TH SUPPORT SQD MACDILL AFB FLA
BT
S E C R E T CITE NPIC 8105.

(TEXT WHICH FOLLOWED WAS IDENTICAL TO GLASS LAMP MISSION 8112.)

S E C R E T --END OF MESSAGE--

S/C NOTE:

15 AUG 1966

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25X1

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PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION 8112, 13 AUG 66. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS-- C @CLEAR¤, SC @SCATTERED CLOUD COVER¤, HC @HEAVY CLOUD COVER¤, H @HAZE¤, CS @CLOUD SHADOW¤, SD @SEMIDARKNESS¤, GC @GROUND COVER¤, CF @CAMOUFLAGE¤, O @OBLIQUITY¤, AND GR @GROUND RESOLUTION¤.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD¤, F @FAIR¤, OR P @POOR¤. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL¤ OR PT @PARTIAL¤. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO¤, NS @NONSTEREO¤, OR PS @PARTIAL STEREO¤.

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT @ZPU-2, ZPU-4, AND 37MM¤, MEDIUM @57MM AND 85MM¤, AND HEAVY @100MM AND LARGER¤. WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED @EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED¤.

ITEMS OF SPECIAL INTEREST

REVETTING OF THE ORIGINAL CAMPO FLORIDO SAM SITE IS COMPLETE AND THE SITE IS NOW REOCCUPIED.

EL CHICO SAM TRAINING AREA IS NEWLY IDENTIFIED ON THIS MISSION.

SCATTERED-TO-HEAVY CLOUD COVER PREVAILED THROUGHOUT THE MISSION.

MISSILES

CAMPO FLORIDO SAM SITE A07-2 CU 2309N 08202W
PERMANENT SITE IS COMPLETE AND IS NOW REOCCUPIED. THE ADJACENT TEMPORARY SITE IS NOW CONSIDERED ABANDONED.
OB -- 6 EMPLACED LAUNCHERS, 9 MISSILE TRANSPORTERS, AND AN OCCUPIED CENTRAL GUIDANCE AREA.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
SCATTERED CLOUDS LIMIT INTERPRETATION.

[redacted] 25X1

GUANABACOA SAM SITE A14-2 CU 2305N 08216W
OB -- 6 EMPLACED LAUNCHERS @1 WITH MISSILE¤, 10 CANVAS-COVERED MISSILE TRANSPORTERS, A GUIDANCE RADAR WITH ASSOCIATED EQUIPMENT, 3 POSSIBLE CARGO TRUCKS, AND 3 POSSIBLE VAN TRAILERS.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

GUARA SAM SITE A29-2 CU 2248N 08213W
PERMANENT SITE REMAINS UNDER CONSTRUCTION.
OB @AT ADJACENT TEMPORARY SITE¤ -- 6 EMPLACED LAUNCHERS @AT LEAST 2 WITH MISSILES¤, 12 MISSILE TRANSPORTERS, A GUIDANCE RADAR WITH 9 ASSOCIATED VAN TRAILERS, 3 CARGO TRUCKS, 4 OTHER VAN TRAILERS, AND 2 OTHER VEHICLES/PIECES OF EQUIPMENT.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

LA CACHIMBA SAM SITE A12-2 CU 2245N 08227W
PERMANENT SITE REMAINS UNDER CONSTRUCTION.
OB @AT ADJACENT TEMPORARY SITE¤ -- 5 EMPLACED LAUNCHERS, 3 MISSILE TRANSPORTERS, A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, 9 TRACKED PRIME MOVERS, 12 CARGO TRUCKS, AND 4 OTHER VAN TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE AND 2 OCCUPIED 3-GUN A

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NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

MANAGUA SAM SITE A05-2 CU 2259N 08215W
OB -- 6 EMPLACED LAUNCHERS @2 WITH MISSILES¤, 10 MISSILE TRANSPORTERS @1 WITH EXPOSED MISSILE¤, AN OCCUPIED CENTRAL GUIDANCE AREA, 3 VAN TRAILERS, AND 3 FLATBED TRAILERS.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

TORRENS SAM ASSEMBLY AREA CU 2257N 08227W
AREA REMAINS OCCUPIED.
SCATTERED CLOUDS AND HAZE LIMIT INTERPRETATION.

[redacted] 25X1

LA CATALINA SAM SITE A34-2 CU 2258N 08200W
OB -- 6 EMPLACED LAUNCHERS @2 WITH MISSILES¤, 9 MISSILE TRANSPORTERS, AND AN OCCUPIED CENTRAL GUIDANCE AREA.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[redacted] 25X1

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA CU 2257N 08221W
OB -- AT LEAST 6 PROBABLE MISSILE TRANSPORTERS, NUMEROUS PROBABLE MISSILE CANISTERS, AND 8 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE CU 2309N 08156W
OB -- 2 EMPLACED LAUNCHERS AND AT LEAST 10 CRUISE-MISSILE CRATES.
HAZE AND OBLIQUITY LIMIT INTERPRETATION.

[redacted] 25X1

SAN JOSE DE LAS LAJAS CRUISE-MSL STORAGE CU 2255N 08210W
OB -- 18 CRUISE-MISSILE TRANSPORTERS-LAUNCHERS, 9 CRUISE-MISSILE-ASSOCIATED VEHICLES, 77 CRUISE-MISSILE CRATES, AND AT LEAST 120 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

GUANABO CRUISE-MISSILE SITE CU 2309N 08203W
OB -- 2 POSSIBLE EMPLACED LAUNCHERS AND 5 POSSIBLE CRUISE-MISSILE TRANSPORTERS.
SCATTERED CLOUDS LIMIT INTERPRETATION.

[redacted] 25X1

EL CHICO SAM TRAINING AREA CU 2300N 08226W
1 NM ENE OF EL CHICO AT 23-00-57N 082-26-24W @UTM 17QLR534459¤ AND IN THE FORMER EL CHICO MILITARY AREA.
AREA 1 @AT UTM 534459¤ -- 8 BARRACKS, 1 T-SHAPED ADMINISTRATION BUILDING, 1 LARGE VEHICLE SHED, AND 2 SUPPORT BUILDINGS.
OB -- 4 SA-2 LAUNCHERS @1 WITH MISSILE AND 1 BEING LOADED WITH MISSILE¤, 1 POSSIBLE SA-2 LAUNCHER, 6 MISSILE TRANSPORTERS @4 CANVAS COVERED AND 1 WITHOUT PRIME MOVER¤, 4 PROBABLE TRACKED PRIME MOVERS, 18 CARGO TRUCKS, 8 VAN TRUCKS, AND AT LEAST 10 OTHER VEHICLES.
AREA 2 @AT UTM 527459¤ -- 4 LARGE BARRACKS AND 3 VEHICLE SHEDS.
OB -- AT LEAST 15 MORTARS AND 18 CARGO TRUCKS.
@MAP REFERENCE -- AMS SERIES E723, SHEET 3785-III, 4TH ED.¤

[redacted] 25X1

AIR FACILITIES

CAMAGUEY INTERNATIONAL AIRFIELD CU 2125N 07750W
OB -- 1 C-46, 1 C-47, AND 2 LIAISON.

[redacted] 25X1

JOSE MARTI INTERNATIONAL AIRFIELD CU 2259N 08224W
OPERATIONS AREA -- OB[redacted] 1 CLEAT, 1 COOT, 2 BRITA[redacted]IA, 1 CUB, 4 CRATE, 4 COKE, 2 C-46, AND 2 C-47.
MAINTENA

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L-200, AND 1 LIAISON.
GRAVEYAR
ACTIVITY -- THE RADAR SITE REMAINS OCCUPIED.

[redacted] 25X1

CAMPO LIBERTAD AIRFIELD CU 2305N 08226W
OB -- 2 COKE, 2 ZLIN TRENER, AND AT LEAST 30 HOUND @10 WITHOUT ROTORSH.

[redacted] 25X1

NAVAL ACTIVITY/PORTS

LA ISABELA PORT CU 2256N 08000W
VESSELS -- NONE OBSERVED.

[redacted] 25X1

CARDENAS PORT CU 2302N 08111W
VESSELS -- 1 LARGE FREIGHTER.

[redacted] 25X1

MATANZAS PORT CU 2302N 08134W
VESSELS -- 3 LARGE FREIGHTERS.

[redacted] 25X1

LA HABANA PORT FACILITIES CU 2307N 08220W
OB -- 1 PF.
OTHER VESSELS -- 12 LARGE FREIGHTERS, 1 LARGE TANKER, AND 10 PROBABLE TRAWLERS.
HAZE LIMITS INTERPRETATION.

[redacted] 25X1

ELECTRONICS/COMMUNICATIONS

BEJUCAL INTL BROADCASTING FACILITY CU 2253N 08220W
NO NEW CONSTRUCTION OR CHANGE IN FACILITIES OBSERVED.

[redacted] 25X1

VARADERO LOW SIEVE RADAR SITE CU 2311N 08108W
OB -- 1 PROBABLE LOW SIEVE RADAR.

[redacted] 25X1

MATANZAS LOW SIEVE RADAR SITE CU 2306N 08133W
OB -- 1 LOW SIEVE RADAR.

[redacted] 25X1

MILITARY ACTIVITY

RANCHO BOYEROS MIL TRAINING AREA A CAMP CU 2300N 08218W
OB -- AT LEAST 13 TANKS/SP GUNS, 6 FA PIECES, AT LEAST 10 PROBABLE MORTARS/AAA PIECES, AND APPROXIMATELY 200 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES. HAZE LIMITS INTERPRETATION.

[redacted] 25X1

SANTIAGO DE LAS VEGAS MILITARY CAMP CU 2258N 08220W
OB -- AT LEAST 6 PROBABLE TANKS/SP GUNS, AT LEAST 10 PROBABLE BTR 60-P, AND AT LEAST 150 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES. HAZE LIMITS INTERPRETATION.

[redacted] 25X1

SANTIAGO DE LAS VEGAS MIL CAMP SOUTH CU 2257N 08223W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

TORRENS MILITARY COMPLEX CU 2259N 08227W
OB -- AT LEAST 170 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES. HAZE LIMITS INTERPRETATION.

[redacted] 25X1

CAMAGUEY MILITARY CAMP CU 2126N 07753W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

GUANABACOA MILITARY AREA CU 2307N 08215W
OB -- AT

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EQUIPMENT
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

LIMONAR MILITARY CAMP SE CU 2255N 08124W
OB -- 10 CARGO TRUCKS.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

LIMONAR TANK TRAINING AREA CU 2254N 08121W
OB -- 20 POSSIBLE TANKS/SP GUNS AND 6 PROBABLE CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

LOMAS TETAS DE MANAGUA TANK PARK CU 2258N 08219W
OB -- 25 TANKS/SP GUNS AND 13 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

MANAGUA MILITARY CAMP CU 2258N 08217W
OB -- 12 SA-2 MISSILE TRANSPORTERS, 18 TANKS/SP GUNS, AND AT LEAST 200 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

NAZARENO MILITARY CAMP CU 2257N 08213W
OB -- 14 TANKS/SP GUNS @3 ON DRIVER-TRAINING RANGE¤, 34 PROBABLE BTR 60-P, 4 CARGO TRUCKS, AND 25 OTHER VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

SANTA MARIA DEL ROSARIO VEHICLE PARK CU 2303N 08215W
OB -- AT LEAST 5 UNIDENTIFIED VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

CHORRERA DE MANAGUA MILITARY CAMP W CU 2302N 08219W
OB -- AT LEAST 65 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES. HAZE LIMITS INTERPRETATION.

[redacted] 25X1

LA CHARCA MILITARY ACTIVITY CU 2246N 08036W
OB -- 33 FA PIECES, 16 AAA PIECES, 70 CARGO TRUCKS, AND AT LEAST 50 OTHER VEHICLES/PIECES OF EQUIPMENT.
ACTIVITY -- 3 OCCUPIED 6-GUN AAA SITES AND 1 OCCUPIED 3-GUN AAA SITE.
CONSTRUCTION CONTINUES ON MAIN CAMP. EXCAVATIONS FOR 2 ADDITIONAL ARCHED-ROOF BUNKERS AND NUMEROUS TENTS THROUGHOUT AREA OBSERVED.

[redacted] 25X1

MATANZAS LANDING BEACH CU 2301N 08126W
NO NEW MILITARY ACTIVITY OBSERVED.

[redacted] 25X1

PENINSULA DE HICACOS LANDING BEACH CU 2311N 08130W
NO NEW MILITARY ACTIVITY OBSERVED.

[redacted] 25X1

FONTANAR UNDERGROUND STORAGE SITE CU 2301N 08224W
0.5 NM NORTH OF FONTANAR AT 23-01-54N 082-24-42W @UTM 17QLR555476¤.
SITE IS UNDER CONSTRUCTION AND CONTAINS 10 LINEAR EXCAVATIONS @1 WITH A BUILDING FOUNDATION¤, 4 SUPPORT BUILDINGS, AND AT LEAST 5 UNIDENTIFIED VEHICLES.
@MAP REFERENCE -- AMS SERIES E723, SHEET 3785-III, 4TH ED.¤

[redacted] 25X1

DETAILS OF OTHER TARGETS-

THE FOL

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VERAGE--

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SURGIDERO DE BATABANO PORT	2241N 08217W
CEIBA MOCHA MILITARY AREA	2257N 08142W
THE FOLLOWING TARGETS SHOULD BE IDENTIFIED BUT NO INTERPRETED--	
EL CANO SAM TRAINING AREA	2303N 08229W
LA SALUD SAM SITE A04-2	2253N 08224W
CORONEL PASCUAL AIRFIELD	2307N 08117W
LA HABANA RADAR SITE COJIMAR	2308N 08219W
LA HABANA RADAR SITE EL MORRO NO 1	2309N 08221W
LA HABANA BARRACKS COJIMAR	2309N 08215W
CAMPO FLORIDO MILITARY CAMP EAST	2307N 08206W
CAMPO FLORIDO MILITARY CAMP WSW	2306N 08211W
MINAS MILITARY CAMP JESUS MARIA FINCA	2306N 08211W
TARARA LANDING BEACH	2310N 08211W
GANUZA LANDING BEACH	2305N 08030W

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